



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kenneth Stokes et al.

Examiner: C. Stroup

Serial No.: 09/376,317

Group Art Unit: 1633

Filed : August 18, 1999.

Docket: P-3569.01 US

Title: SYSTEM AND METHOD FOR GENETICALLY TREATING CARDIAC CONDUCTION DISTURBANCES

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CERTIFICATE OF MAILING UNDER 37 CFR 1.8: I hereby certify that this **Response and Transmittal** and the paper(s), as described herein, are being sent via First Class Mail, addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, on this 15 of November 2000.

Signature

Kathleen A. Parn
Printed Name

RESPONSE AND AMENDMENT

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

This is a response, under 37 CFR 1.111, to the First Office Action mailed May 12, 2000. A petition for a 3-month extension of time is enclosed under the provisions of 37 CFR 1.36(a).

Claims 1-25 and 39-60 are pending in the application and have been rejected for various reasons:

- Claims 55-60 stand rejected under 35 U.S.C., 112, first paragraph;
- Claims 5, 10, 17-19, and 25 stand rejected under 35 U.S.C. 112, second paragraph;
- Claims 1-55 stand rejected under 35 U.S.C. 103(a).